



MEETING MINUTES

PROJECT: Water Treatment Plant	PAGE: 1 of 2
OWNER: City of Long Beach	PROJECT NUMBER: 08856
MEETING DATE: 7/20/10	CONTRACTOR: Rotschy, Inc.

PRESENT: Dan Naughton, PACE Engineers, Inc.
Dave Wiebe, PACE Engineers, Inc.
Rick Gray, City of Long Beach
Don Zuern, City of Long Beach
Gene Miles, City of Long Beach
Jake Binion, City of Long Beach
Casey Danforth, Rotschy, Inc.

1. COMMENTS ON PREVIOUS MEETING:

- No discussion.

2. SCHEDULE:

- Casey did not provide a new schedule, but indicated that there were no changes from last week's schedule. He will provide a revised schedule later this week.

3. SUBMITTALS:

- No discussion.

4. RFI'S:

- Discussed routing and wire size for electrical feed to the Main Impound. Dan Naughton is waiting for calculations/response from Cundiff. Casey had measured both routes and indicated that the direct route was 750 to 800 feet, and the indirect route along the road was 1,400 to 1,450 feet.

5. PROPOSED CHANGE ORDERS:

- No discussion.

6. CONSTRUCTION ISSUES:

- Discussed the leakage from the clearwell and the method of repair as called out in the specifications. Don Zuern spoke about a water activated grout sealant product he was introduced to at a conference. Rotschy will bring a crack repair specialist out to visit the site, inspect the cracks, and recommend a method for repair. PACE will require a submittal for review and approval including experience and products to be used prior to crack repair work.
- The potable water system was discussed, and the need to separate the various process equipment feed lines from the potable water lines for the laboratory and restrooms. Rick indicated that an additional RPBP would cost about \$300. Also discussed was pumping configuration, pump type, pump usage, pump connections, and the possibility of adding a pressure tank.
- Casey discussed the possibility of adding an access hatch to the chlorine generator room lid to allow access to the top of the sodium hypochlorite tank for cleaning/maintenance. Rick agreed, and a location will be identified to fit between the trusses.
- Work completed last week was discussed including the installation of the cross/piping at the Main Impound and the installation of yard piping at the steel reservoir.
- Casey indicated that yard piping installation will continue as the concrete work ramps down.

7. CONTRACTOR CONCERNS:

- No discussion.

8. ENGINEER / CITY CONCERNS:

The horsepower increase for the VTP's at the clearwell and the Dohman impound were discussed. There will be an extra charge for the increase, and Dan is reviewing the pump curves to determine whether or not the horsepower increase is really required. PACE has requested reduced horsepower pump curves from the



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pump supplier for further analysis.

9. Q & A:

- No discussion.